

CLAIMS

I claim:

1. A foldable framework comprising:

four upright support rods;

two upper horizontal rods, each being fastened between two of said four upright support rods;

two lower horizontal rods, each being fastened between two of said four upright support rods such that said two lower horizontal rods are separated from said two upper horizontal rods by a distance; and

a folding structure disposed at a midpoint of said two upper horizontal rods and a midpoint of said two lower horizontal rods;

wherein said folding structure comprises:

an upper movable joint located at the midpoint of said two upper horizontal rods;

a lower movable joint located at the midpoint of said two lower horizontal rods; and

a connection rod pivotally fastened at an upper end with the midpoint of said upper horizontal rods, and at a lower end with the midpoint of said lower horizontal rods;

2. The foldable framework as defined in claim 1, wherein said connection rod is provided at the upper end with an upper stop portion for locating said upper movable joint; wherein said connection rod is provided at the lower end with a lower stop portion for locating said lower movable joint.

3. The foldable framework as defined in claim 1, wherein said connection rod is provided at the upper end with a U-shaped portion which is pivotally fastened with the midpoint of said upper horizontal rods and is provided with an upper stop portion for locating said upper movable joint; wherein said connection rod is provided at the lower end with a T-shaped portion which is pivotally fastened with the midpoint of said lower horizontal rods and is provided with a lower stop portion for locating said lower movable joint.

4. The foldable framework as defined in claim 3, wherein said connection rod is provided in proximity of the upper end thereof with a confinement through slot and a V-shaped brace having a closed end with a guide pin whereby said V-shaped brace is pivotally fastened with the midpoint of said upper horizontal rods such that said guide pin of the closed end of said V-shaped brace is slidably located in said confinement through slot.